



U-shaped fluorescent lighting

TL-D U

This fluorescent lamp with a U-shaped tube enables the creation of compact luminaires. Often used for sign lighting and residential lighting, e.g. in post-top lanterns.

Benefits

- /800 color with special fluorescent coating results in good color rendering

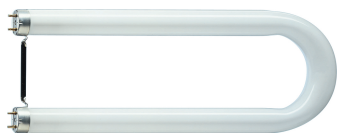
Features

- /800 color has a highly efficient 3-band fluorescent coating
- /800 color has a high initial light output

Application

- Often used for sign lighting and residential lighting, e.g. in post-top lanterns

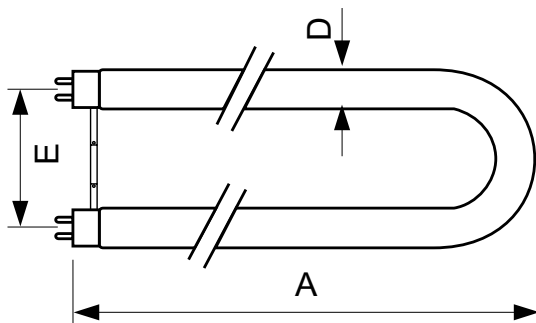
Versions



2G13 U-T8

TL-D U

Dimensional drawing



Product	D (max)	D (min)	A (max)	E (max)	E (min)	E (max)
TL-D U 18W/840 SLV 24	27 mm	27.1 mm	310 mm	300 mm	90 mm	94 mm
TL-D U 58W/840	27 mm	23 mm	759 mm	749 mm	90 mm	94 mm
TL-D U 36W/840 SLV/12	27 mm	23 mm	607 mm	597 mm	90 mm	94 mm

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	7 mg

Controls and Dimming

Dimmable	Yes
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General Information

Cap-Base	2G13
Life To 50% Failures (Nom)	7500 h
LSF 2000 h Rated	98 %
LSF 4000 h Rated	93 %
LSF 6000 h Rated	72 %
LSF 8000 h Rated	40 %

Light Technical

Color Code	840
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color Rendering Index (Nom)	85
LLMF 2000 h Rated	85 %
LLMF 4000 h Rated	78 %
LLMF 6000 h Rated	71 %
LLMF 8000 h Rated	65 %

Mechanical and Housing

Bulb Shape	U-T8
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Temperature

Design Temperature (Nom)	25 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928038484002	TL-D U 18W/840 SLV 24	22 kWh
928038584002	TL-D U 36W/840 SLV/12	42 kWh
928038684002	TL-D U 58W/840	67 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928038484002	TL-D U 18W/840 SLV 24	0.370 A	60 V	18 W
928038584002	TL-D U 36W/840 SLV/12	0.430 A	110 V	36.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928038684002	TL-D U 58W/840	0.670 A	115 V	58.0 W

Light Technical

TL-D U

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928038484002	TL-D U 18W/840 SLV 24	75 lm/W	1350 lm	1350 lm
928038584002	TL-D U 36W/840 SLV/12	93 lm/W	3350 lm	3350 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928038684002	TL-D U 58W/840	90 lm/W	5220 lm	5220 lm

